

~~SECRET~~ 2

HEADQUARTERS  
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LAURENCE G. HANSCOM FIELD    BEDFORD, MASSACHUSETTS

REPLY TO  
ATTN OF: CRZCI/J.S. Garing/2506

2 September 1960

SUBJECT: Dr. Williams' Visit.

TO:  
Professor Joshua Lederberg  
Department of Genetics  
Medical Center  
Stanford University  
Palo Alto, California

Dear Professor Lederberg:

1. As you may be aware, General Flickinger has shown considerable interest in this possibility of looking at the infrared spectrum of plant life from high altitudes and has informally offered the use of a high-altitude aircraft and the necessary funds for carrying out such an experiment. I can only speculate as to how much you or perhaps Dr. Calvin may have to do with his enthusiasm. Anyway, as a result, we have been sounding out various groups who may be interested in helping us to carry out this work. One of these is the group in the Department of Physics at Ohio State University, particularly Professors Dudley Williams and John Shaw (whose reports on Mars, Venus and the Space Environment I showed you on my last visit). Professor Williams is planning to be in the Palo Alto area the week of the 12th and would like to visit you on Wednesday September 14th and perhaps Professor Calvin on September 15th. Could you contact Professor Calvin and if either of these dates (or perhaps the 16th) are not suitable, could you please contact Dr. Williams (Columbus, Ohio, CYpress 3-2768).

2. As soon as the support from Flickinger mentioned above becomes more definite we should plan a meeting with you, Dr. Calvin, Mr. Davies, and the various groups who may be assisting us. I am still interested in hearing about Dr. Calvin's results.

Yours sincerely,

*John S. Garing*  
JOHN S. GARING  
Infrared Techniques Branch  
Thermal Radiation Laboratory  
Geophysics Research Directorate

→ Tentative appt. Wed Sept 14, 1<sup>30</sup> here.